

Title (en)
DEVICE AND METHOD FOR DIAGNOSIS IN MULTI-CHANNEL-CAN-APPLICATIONS

Title (de)
EINRICHTUNG UND VERFAHREN ZUR DIAGNOSE IN MEHRKANAL-CAN-ANWENDUNGEN

Title (fr)
DISPOSITIF ET PROCEDE DE DIAGNOSTIC D'APPLICATIONS CAN MULTICANAL

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Application
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Abstract (en)
[origin: WO2005015850A1] A CAN-network comprises several CAN-systems each having a CAN-bus and a CAN-interface which are connected to host-CPU by the CAN-bus. At least one CAN-interface is a selector interface which allows selective access to CAN-busses of other CAN-systems. Thereby it is possible to monitor data exchange on a bus by operating the selector interface in a so-called 'mirror mode' in which data of a monitored bus are automatically transferred to the bus of the selector interface. A connection to diagnosis units allows a diagnosis of the data exchange on the monitored bus.

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